

REMARKS

The Present Invention

The present invention pertains to a method of inhibiting binding of a chaperone protein with its client protein or client polypeptide by contacting a chaperone protein with a coumarin or a coumarin derivative, wherein the chaperone protein is heat shock protein (Hsp) 90.

The Pending Claims

Claims 1, 3-17, and 22 are currently pending. Claims 1, 3-17, and 22 are directed to a method of inhibiting a chaperone protein with its client protein or client polypeptide by contacting a chaperone protein with a coumarin or a coumarin derivative, wherein the chaperone protein is Hsp90.

The Amendments to the Claims

The subject matter of claim 2 has been incorporated into claim 1. Claim 2 has been canceled. No new matter has been added by way of this amendment.

Summary of the Office Action

Claims 1, 3-6, 8-17, and 22 have been rejected under 35 U.S.C. § 112, first paragraph, for alleged lack of enablement. Reconsideration of the rejection is respectfully requested.

Discussion of Rejection Under 35 U.S.C. § 112, First Paragraph

Claims 1, 3-6, 8-17, and 22 have been rejected as allegedly not being enabled for a method of inhibiting the binding of a chaperone protein with its client protein by contacting a chaperone protein other than Hsp90 with a coumarin or a coumarin derivative. Solely in an effort to advance prosecution of the instant application and not in acquiescence of the rejection, the subject matter of claim 2 has been incorporated into claim 1. As amended, claim 1 recites that the chaperone protein of the claimed method is Hsp90. The instant specification fully enables the method of amended claim 1, as well as the method of claims 3-6, 8-17, and 22 dependent thereon. Indeed, canceled claim 2 was not rejected by the Office for lack of enablement. Accordingly, amended claim 1, as well as claims 3-6, 8-17, and 22 dependent thereon, is enabled by the instant application, and Applicants respectfully request withdrawal of the rejection.

In re Appln. of Marcu et al.
Application No. 09/936,449

Conclusion

The application is considered in good and proper form for allowance, and the Examiner is respectfully requested to pass this application to issue. If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is invited to call the undersigned attorney.

Respectfully submitted,



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